

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-23 17:22:37  
Date of Next Testing: 2029-05-22 17:22:37  
Product Name: **(S)-(+)- $\alpha$ -Aminocyclohexanepropionic acid hydrate**  
CAS Number: 307310-72-1  
Specifications & Purity:  $\geq 95\%$   
Lot #: E2622079  
SKU #: **I169446**  
Version: **1**  
Analysis #: **713371**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.88200 %
specific rotation $[\alpha]_{20/D}(C=1 \text{ in NaOH})$	8-14 ( $^{\circ}$ )	10.01600 $^{\circ}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager